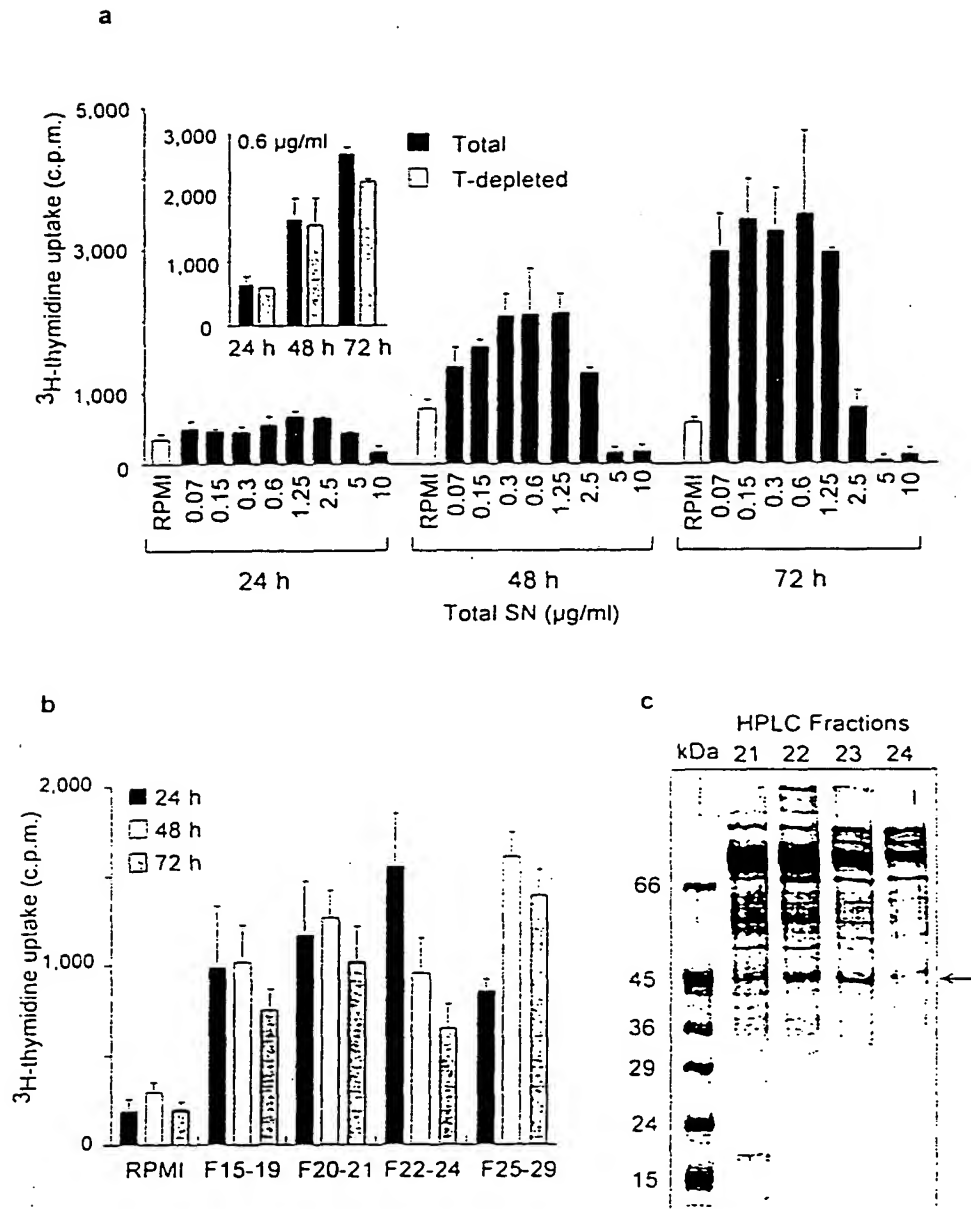


Figure 1 - Reina-San-Martin, B. *et al.*



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Tc	MRKSVCPKQKFFFSAFPFFFFFCVFPLISRTGQEKLLFDQKYKI IKGEKKEXXQQRANRRHHQQKRREIMRFKNS	75		
Cs	-----MKFSGK	6		
Pa	-----MQR	3		
Tc	FTCIDMHTEGEAARIVTSGLPHPGSNMAEKKAYLQENMDYLRRGIMLEPRGHDDMFAGFLFDPIEBEGADLGVMV	150		
Cs	IHAIDSHTMGEPTRIVVGGI PQINGETMADKKKYLEDNLDYVRTALMHEPRGHNDMFGSIITSSNNKEADFGIIF	91		
Pa	IRIIDSHTGGEPTRLVIGGF PDLGQGDMAEERRRL LGERHDAWRAACILEPRGSDVLV GALLCAPVDPEACAGVIF	78		
Tc	MDTGGYLNMCCHNSIAAVTA AVETGIVSVPAKATNPVVLDTPAGLVRGTAHLQSGETSEVSNASIINVPSFLYQ	225		
Cs	MDGGGYLNMCCHGSGIGAATVA VETGMVEMVEPVTIN--MEAPAGLIKAKVMVEN--EKVKEVSITNVPSFLYM	151		
Pa	FNNSGYLGMCCHGTIGLVASLAHLGRIGPGV-----HRIETPVGEVEATLH-----EDGSVSVRNVPAYRYR	140		
Tc	QDVVVVL PKPYGEVRVDIAFGGNFFAI VPAEQ LGIDISVQNLSRLQEAGELL RTEINRSVKVQH PQLPHINTVDC	300		
Cs	EDAKLEVPSLNKTITFDISFGGSFFAI I HAKELGVKVETSQVDVL KKLGEIRDLINEKIKVQHPELEHIKTVDL	226		
Pa	RQVSVEVPGI-GRVSGDIAWG GNWFFLVAGH--GQRLAGDNL DALTAYTVAVQ QALDD---QDIRGEDGGAIDH	208		
Tc	VEIYGPPPTNPEANYKNVVI FGNRQADR	SPCGT	GTSAKMATLYAKGQLRIGETFVYESILGSLFQGRV--LGEE	371
Cs	VEIYDEPSNPEATYKNVVI FGQGQVDR	SPCGT	GTSAKLATLYKKGHLKIDEKFVYESITGMTFKGRV--LEET	297
Pa	IELFAD--DPHADSRNFVLC PGKAYDR	SPCGT	GTSAKLACL AADGKLLPGQPWRQASVIGSQFEGRYEWDGQ	279
Tc	RIPGVKVPVTKDAEGLMVTTAEIT GKAFIMGFN TMLFDPTDPFKNGFTLKQ*	423		
Cs	KVGEFD-----AIIPEITGGAYITGFNH FVIDPEDPLKYGFTV*-	335		
Pa	PGGP IVPTIRGRAHVSAEATLL LADDPPFAWGIRR*-----	314		

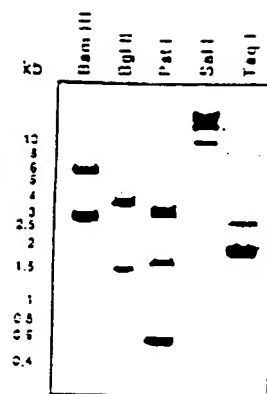


FIGURE 3(a)

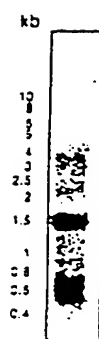


FIGURE 3(b)



FIGURE 3(c)

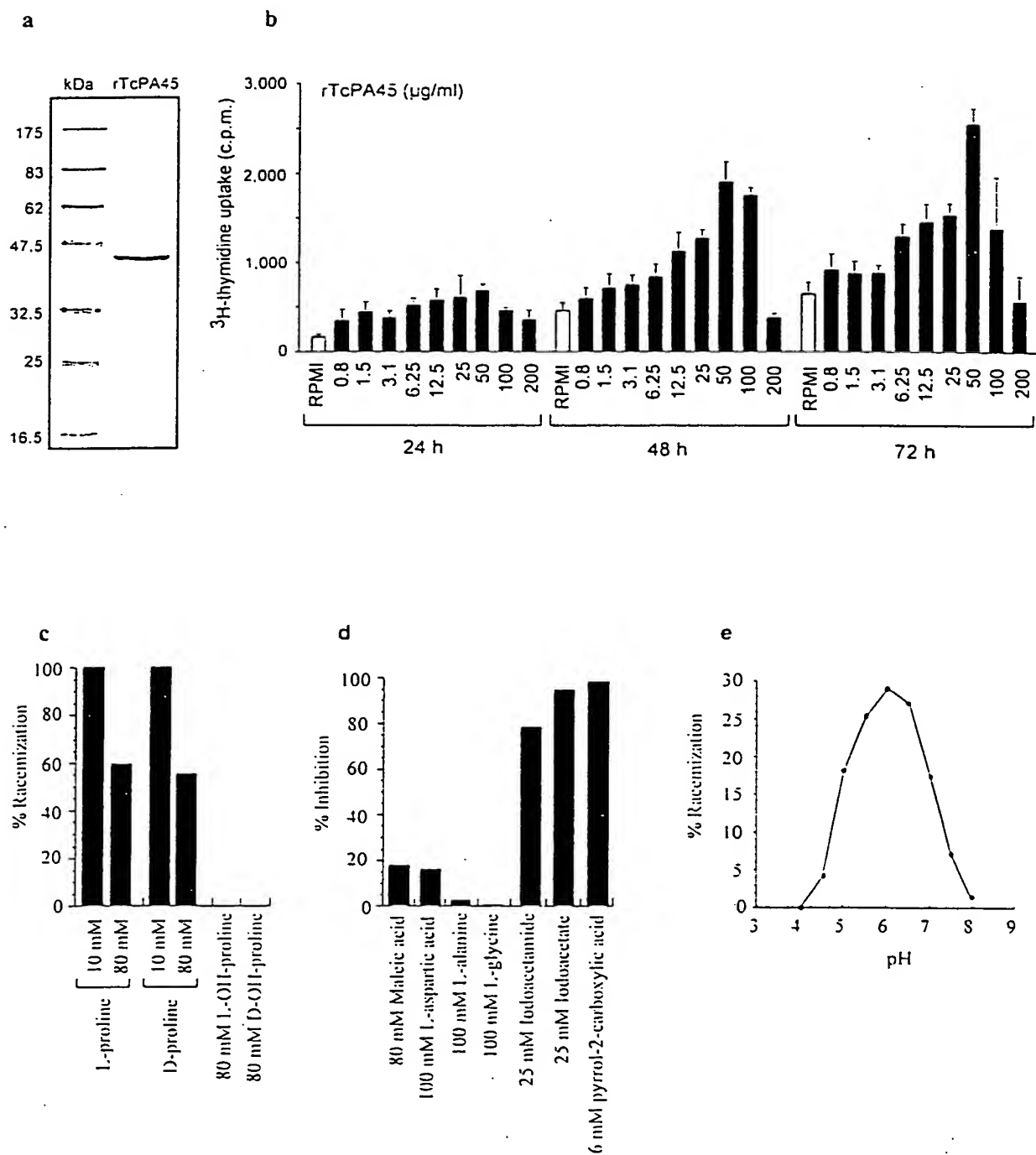


FIGURE 4

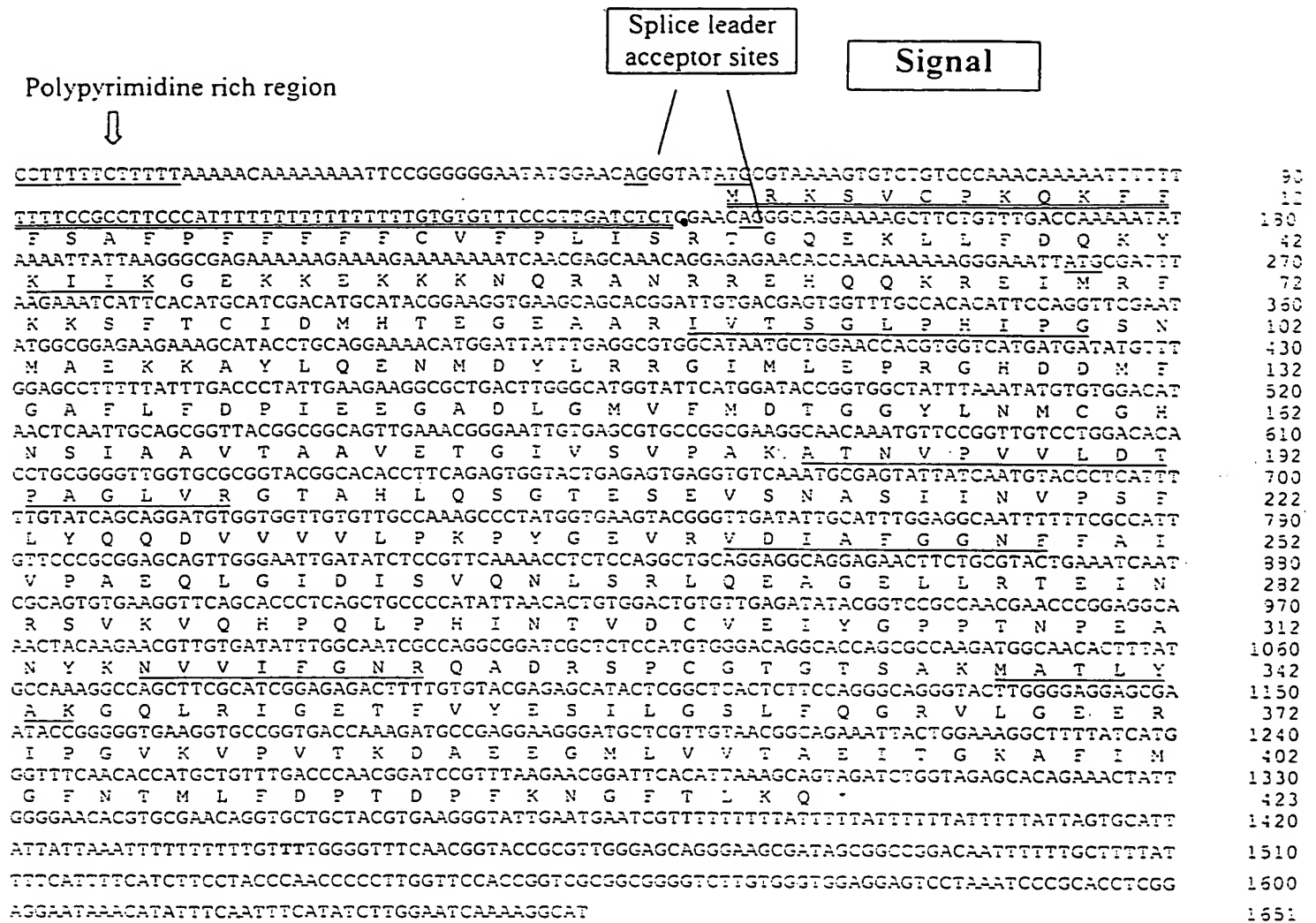
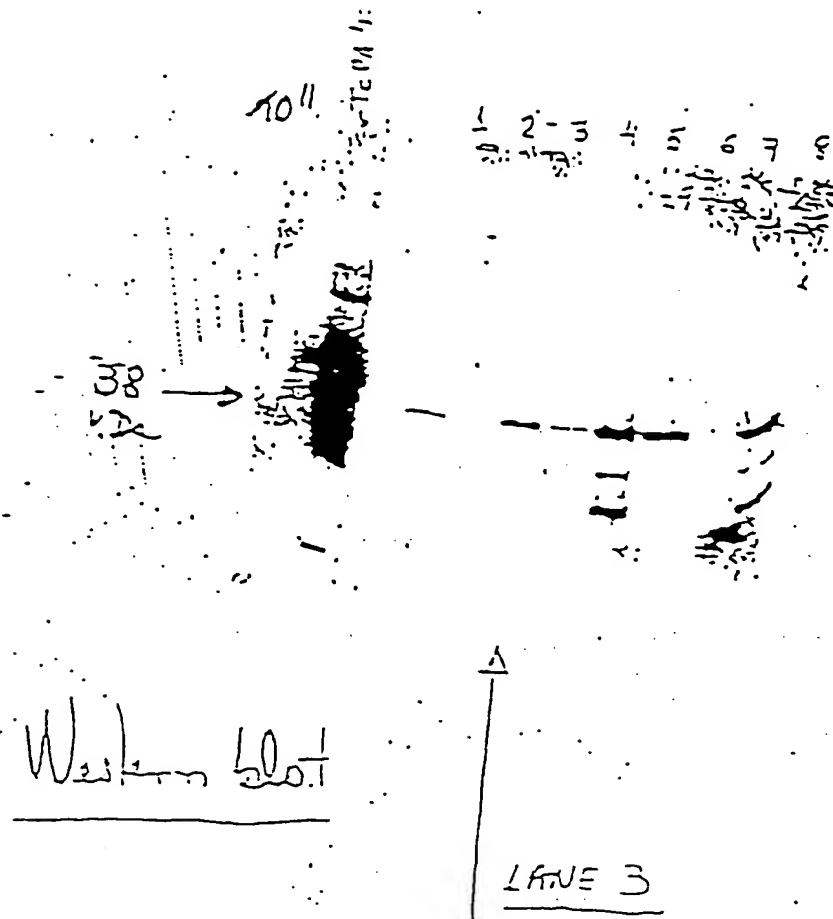


FIGURE 5



SOLUBLE FRACTION OF EPIMAS-
TISOTE EXTRACT (CYTOSOLIC)
REVEALED WITH ANTIBODY
DIRECTED TO TcPA45

⇒ DEMONSTRATE THE EXISTANCE OF A
INTRACYTOSOLIC FORM OF TcPA45
IN THE PARASITE

FIGURE 6

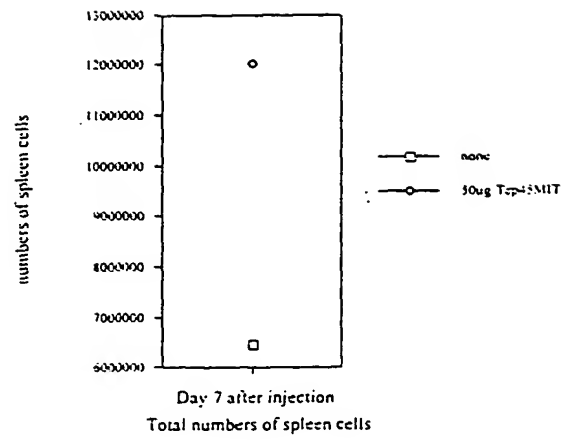


FIGURE 7

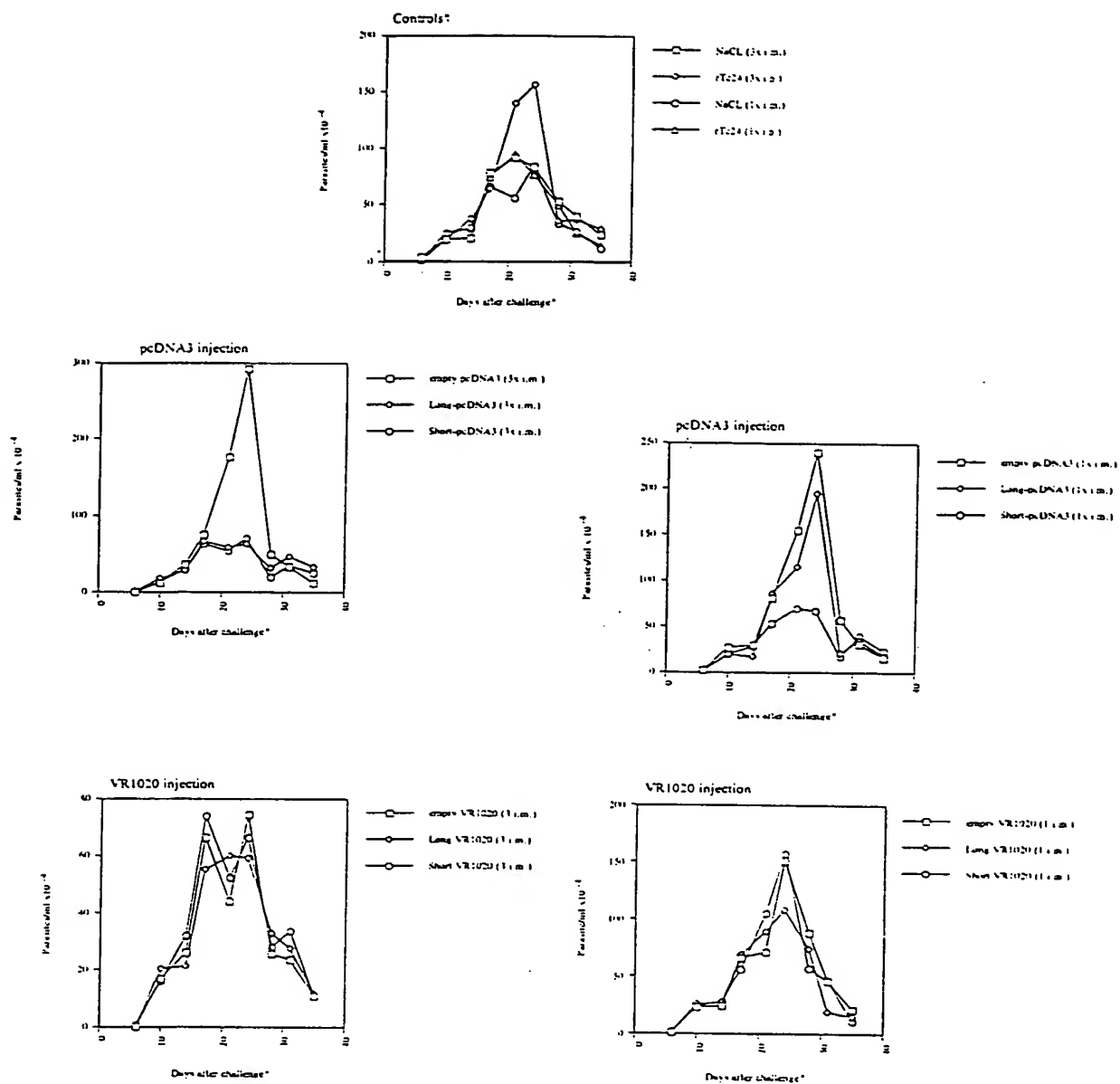


FIGURE 8

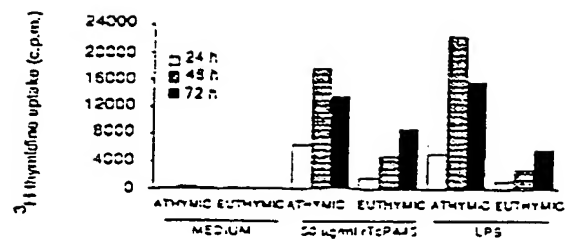


FIGURE 9

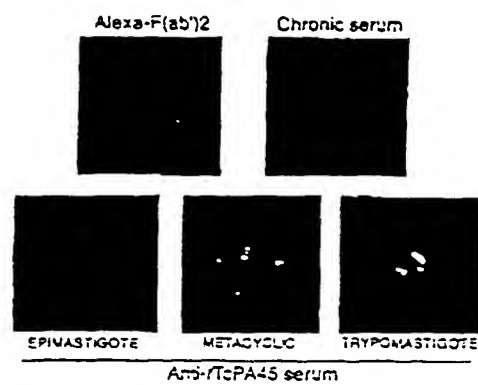


FIGURE 10(a)

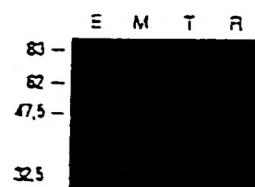


FIGURE 10(b)

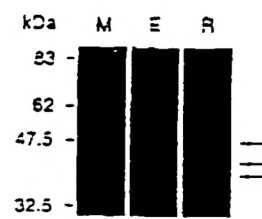


FIGURE 10(c)

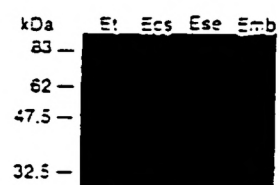


FIGURE 10(d)

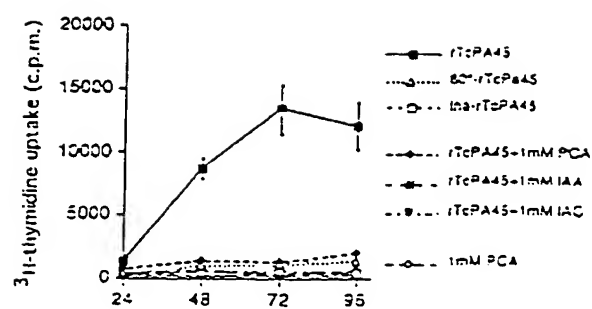


FIGURE 11(a)

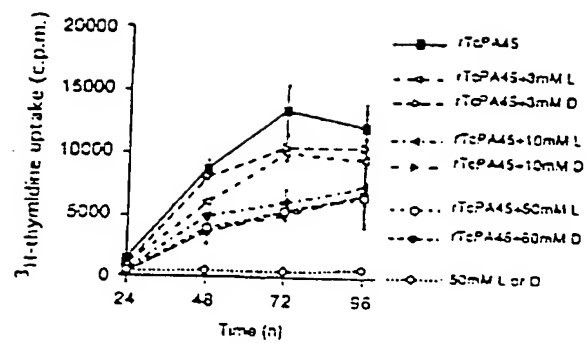


FIGURE 11(b)

J-14

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FIGURE 12

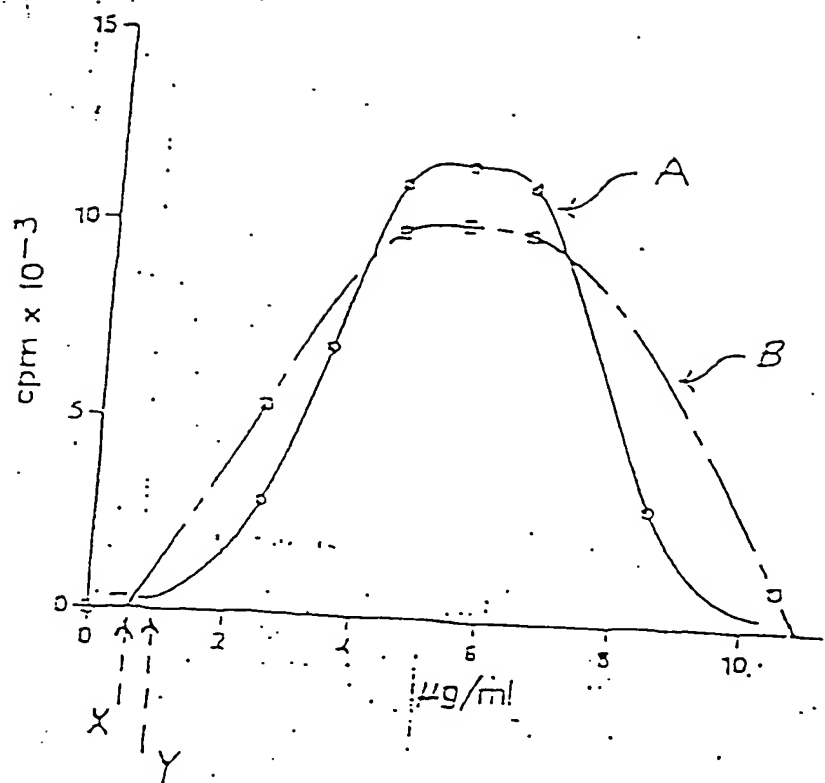


FIGURE 13

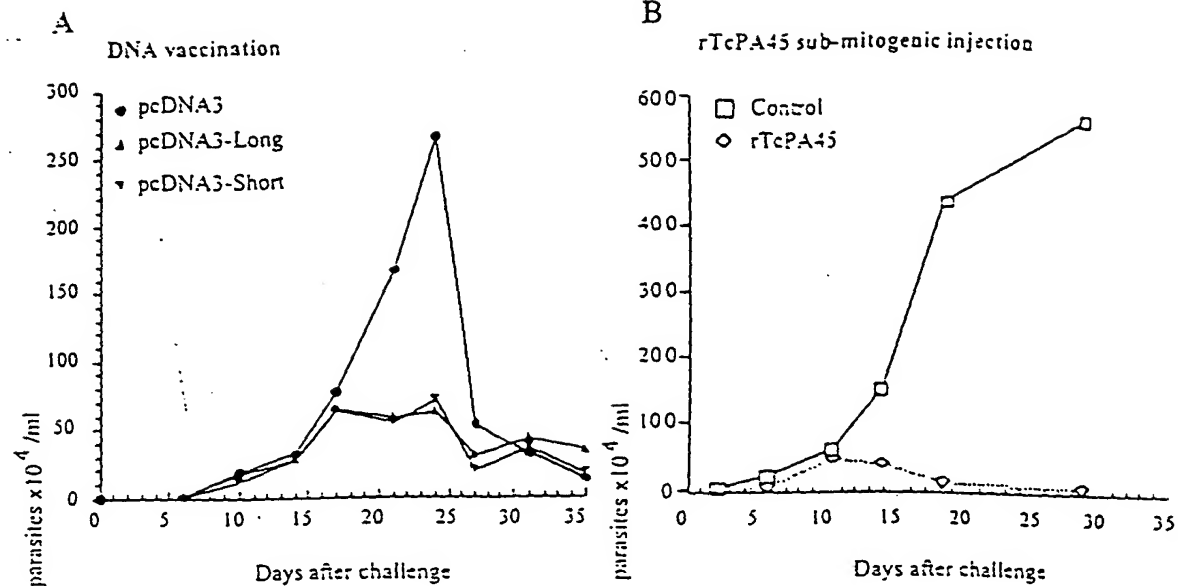


FIG. 14